



JFW

PATENT
Attorney Docket No.: UM-08794

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Roger K. Sunahara, *et al.* Group No.: 1645
Serial No.: 10/779,404 Examiner: Gebreyesus
Filed: 02/13/2004
Entitled: Detection of Guanylyl and Adenylyl Cyclase Activity

AMENDMENT TRANSMITTAL

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

CERTIFICATE OF MAILING UNDER 37 CFR § 1.8(a)(1)(i)(A)

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: July 22, 2005

By: Susan M. McClintock
Susan M. McClintock

Sir or Madam:

Transmitted herewith is an amendment for this application. The fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest Number Previously Paid For	Present Extra		Rate	Additional Fee
Total Claims	14	—	20	0	X	\$50.00	\$0.00
Independent Claims	1	—	2	0	X	\$200.00	\$0.00

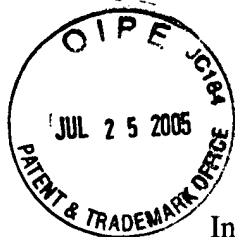
TOTAL DUE: \$0.00

1. No fee is due at this time.
2. The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication, and/or credit any overpayment, to **Deposit Account No. 08-1290**. An **originally executed duplicate of this transmittal is enclosed for this purpose.**

Date: July 22, 2005

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**AMENDMENT AND RESPONSE TO
OFFICE ACTION MAILED
APRIL 22, 2005**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Examiner Gebreyesus:

The following communication is responsive to the Office Action mailed 4/22/05.